

TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR	CONTRACT NO./TASK NO.	JOB ORDER NUMBER	APPROPRIATE
QSS Group, Inc.	NASS- 99124 TASK NO. 50 AMENDMENT.	915-853-10-60-89	99

TASK TITLE: (NTE 80 characters; include Project name)

Precision Mechanical Assembly of Mass Spectrometers and Associated Subassemblies

APPROVALS: (Type or print name and sign)

ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR)	DATE	ORG CODE	MAIL CODE	PHONE
Dan N. Harpold <i>Dan Harpold</i>	4/29/99	915	915	301-286-8054
BRANCH HEAD	DATE	CODE		PHONE
Hasso B. Niemann <i>Hasso B. Niemann</i>	4/29/99		915	301-286-8706
CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR)	DATE	CODE		PHONE
Fred Huegel <i>Richard A. Clark</i>	4/29/99		568	301-286-2285

FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE? (IF YES, NEED CODE 303 CONCURRENCE NEXT BLOCK)	CONTRACTING OFFICER'S QUALITY REP.	DESIGNATED FAM:
(X) NO () YES	Larry Moore	

The contractor shall identify and explain the reason for any deviations, exceptions, or conditional assumptions taken with respect to this Task Order or to any of the technical requirements of the Task Order Statement of Work and related specifications. The contractor shall complete and submit the required Reqs and Certs.

(To be completed by Contracting Officer)
C.O. Requested Quote on:
Date: MAY - 3 1999

Contractor will develop specification or statement of work under this task for a future prc(x) NO () YES
Flight hardware will be shipped to GSFC for testing prior to final d(x) NO () YES () N/A
Government Furnished Property/Facilit () NO (x) YES
Onsite Performance: () NO (x) YES If yes: (x) TOTAL () PARTIAL If partial, indicate onsite work in SOW by asterisk (*)

Surveillance Plan Attached: (x) NO () YES

Highlighted Contract Clauses: (to be completed by Contracting Officer)

Per Clause H.14, Task Ordering Procedure, subparagraph (f), the effective date of this task order shall be May 3, 1999.

INCENTIVE FEE STRUCTURE (check one)

(See Contract NASS-99124, Attachment K, Incentive Fee Plan)

	No. 1	No. 2	<u>x</u> No. 3	No. 4	No. 5
Cost	10%	50%	25%	25%	%
Schedule	15%	25%	25%	50%	%
Technical	75%	25%	50%	25%	%

(to be completed by Contracting Officer)

The target cost of this task order is \$ 92,782

The target fee of this task order is \$ 5,943

The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$ 98,725

The maximum fee is \$ 8,688

The minimum fee is \$0.

AUTHORIZED SIGNATURE:

THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS"

Lorrie L. Eakin
SIGNATURE OF CONTRACTING OFFICER

12/9/99
DATE

Lorrie L. Eakin
Contracting Officer

TYPED NAME OF CONTRACTING OFFICER

CONTRACTOR'S ACCEPTANCE:

AUTHORIZED SIGNATURE

DATE

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QSS Group, Inc.	NAS5- 99124	50	

Applicable paragraphs from contract Statement of Work

Function 2.E.a&b; Function 7.6

STATEMENT OF WORK: (Continue on blank paper if additional space is required)

The contractor shall provide the following services for the mechanical assembly of mass spectrometers and other instruments and subassemblies in the Atmospheric Experiment Branch:

1. Assemble ion sources, analyzer sections and electron multiplier subassemblies.
2. Assemble the subassemblies into the mass spectrometer sensor housings.
3. Design, fabricate and assemble any special tooling and fixtures necessary for completion of each job.
4. Design and assemble special laboratory test hardware.

PERFORMANCE SPECIFICATIONS:

1. Assemble per fabrication and assembly drawings utilizing industry standard practices and procedures.
2. Assemble per the appropriate ISO 9000 Work Instructions (WI's) and Procedure Guidelines (PG's).

APPLICABLE DOCUMENTS:

1. Interface Control Documents and Assembly Documents.
2. Applicable ISO 9000 WI's and PG's.

TASK END DATE: 4/30/00**MILESTONES/DELIVERABLES AND DATES:**

Analyzer Rod Test Fixture:	6/1/99
Design of New Ion Source Filament Mounting Fixture:	7/31/99
Design of Improved Hyperbolic Rod Mounting Arrangement:	9/31/99
Assemble CONTOUR Prototype Ion Source:	12/31/99

PERFORMANCE STANDARDS:**Schedule:** On-time completion/delivery of milestones/deliverables**Technical:** Acceptable operational performance of all deliverables by ATR & PI.**FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):**

Cassidy Bldg. 33, Room D111